

WHAT IS CLAIMED IS:

1 1. A telecommunications system, comprising:
 2 a packet network;
 3 a first plurality of network clients compatible with a first voice protocol of said
 4 network;
 5 a second plurality of network clients partially compatible with said first voice
 6 protocol;
 7 a third plurality of network clients compatible with a second voice protocol;
 8 a gatekeeper adapted to provide call control for said first plurality of network
 9 clients;
 10 a feature proxy adapted to receive registrations of said first plurality, said
 11 second plurality, and said third plurality of endpoints that maps such registrations to
 12 registrations with said gatekeeper and provides feature processing for said first,
 13 second, and third plurality of endpoints.

1 2. A telecommunications system in accordance with claim 1, wherein said
 2 feature processing comprises supplementary service feature processing.

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1 3. A telecommunications system in accordance with claim 1, wherein said
 2 feature processing comprises media stream feature processing.

1 4. A telecommunications system in accordance with claim 1, wherein said
 2 feature proxy is further adapted to implement CTI control of said endpoints.

1 5. A telecommunications system in accordance with claim 1, wherein
 2 each of said first plurality of network clients is mapped to a corresponding
 3 registration with said gatekeeper.

1 6. A telecommunications system in accordance with claim 5, wherein
 2 each of said third plurality of network clients is mapped to a single registration with
 3 said gatekeeper.

1 7. A telecommunications method for use in a telephony-over-LAN
2 network, comprising:
3 receiving first registrations of a first plurality of network clients at a feature
4 proxy;
5 receiving second registrations of a second plurality of network clients at said
6 feature proxy;
7 mapping said first registrations to corresponding registrations with a network
8 gatekeeper; and
9 mapping said second registrations to a single corresponding registration with
10 said network gatekeeper.

1 8. A telecommunications method in accordance with claim 7, wherein said
2 first plurality of network clients are compatible with a voice protocol of said LAN.

1 9. A telecommunications method in accordance with claim 8, wherein said
2 second plurality of network clients are compatible with a different voice protocol.

1 10. A telecommunications method in accordance with claim 9, further
2 comprising said feature proxy interworking said first plurality and said second
3 plurality.

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